

What is claimed is:

1. High density cobalt-manganese coprecipitated nickel hydroxide with a tapping density of 1.5 g/cc or greater.

2. High density cobalt-manganese coprecipitated nickel hydroxide according to claim 1, characterized in that, where said cobalt-manganese coprecipitated nickel hydroxide is represented as  $(\text{Ni}_{(1-x-y)}\text{Co}_x\text{Mn}_y)(\text{OH})_2$ ,  $1/10 \leq x \leq 1/3$  and  $1/20 \leq y \leq 1/3$ .

3. A process for production of high density cobalt-manganese coprecipitated nickel hydroxide of claim 1, characterized by continuous supply of an aqueous solution of a nickel salt which contains a cobalt salt and a manganese salt, of a complexing agent and of an alkali metal hydroxide, into a reactor either in an inert gas atmosphere or in the presence of a reducing agent, continuous crystal growth and continuous removal.

4. The process of claim 3 wherein said reducing agent is hydrazine.